

ABSTRACT OF THE DISCLOSURE

A power consumption required for communication between communication devices connected to a network constituted by an IEEE 1394 bus line is reduced. When communication in a synchronous communication mode and communication in an asynchronous communication mode can be performed, a power supply of a part (110) for a communication process in a synchronous communication mode is controlled independently of a power supply of a part (105, 106) for executing a communication process in an asynchronous communication mode. The power supply of the part (105, 106) for executing the communication process in the asynchronous communication mode is controlled independently of the power supply of the part (110) for executing the communication process in the synchronous communication mode.